

10/644,791

(FILE 'HOME' ENTERED AT 16:15:38 ON 01 SEP 2005)

FILE 'STNGUIDE' ENTERED AT 16:15:43 ON 01 SEP 2005

FILE 'REGISTRY' ENTERED AT 16:15:48 ON 01 SEP 2005  
L1 2 S MELAMINE(W)CYANURATE

FILE 'CAPLUS' ENTERED AT 16:16:52 ON 01 SEP 2005  
L2 35512 S (25068-38-6# OR 25085-99-8# OR 1675-54-3#)/RN  
S EP/PCT

FILE 'REGISTRY' ENTERED AT 16:17:29 ON 01 SEP 2005  
L3 47051 S EP/PCT

FILE 'CAPLUS' ENTERED AT 16:17:29 ON 01 SEP 2005  
L4 72240 S L3  
L5 178013 S (EPOX!?(3A) (NOVOLA!# OR RESIN###)) OR DIEPOX!### OR POLYEPOX!  
L6 187554 S L2 OR L4 OR L5  
L7 162 S L6 AND (37640-57-6#)/RN  
L8 5 S L7 AND TUNG?

FILE 'STNGUIDE' ENTERED AT 16:21:32 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:21:47 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:21:47 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:22:18 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:22:22 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:22:27 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:22:42 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:22:49 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:22:51 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:29:30 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:29:32 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:33:33 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:33:34 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:34:40 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:34:41 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:35:37 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:35:42 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:40:24 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:40:27 ON 01 SEP 2005

FILE 'CAPLUS' ENTERED AT 16:40:56 ON 01 SEP 2005

FILE 'STNGUIDE' ENTERED AT 16:40:59 ON 01 SEP 2005

FILE 'REGISTRY' ENTERED AT 16:45:05 ON 01 SEP 2005

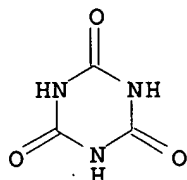
L9 8932 S TUNGSTEN(W)OXIDE  
L10 2805 S MOLYBDENUM(W)OXIDE  
L11 909 S CHROMIUM(W)OXIDE

FILE 'CAPLUS' ENTERED AT 16:49:52 ON 01 SEP 2005

L12 39607 S (1314-35-8# OR 1313-27-5# OR 1333-82-0#)/RN  
L13 393 S L6 AND L12  
L14 7 S L13 AND (37640-57-6)/RN

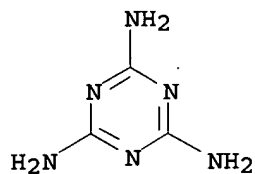
RN 37640-57-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3,5-Triazine-2,4,6-triamine, compd. with 1,3,5-triazine-2,4,6(1H,3H,5H)-trione (1:1) (9CI)  
 OTHER NAMES:  
 CN Budit 314  
 CN Budit 315  
 CN C 1  
 CN D 022  
 CN DHF 100  
 CN FR 6120  
 CN Fyrol MC  
 CN MC 1  
 CN MC 1 (cyanurate)  
 CN MC 101  
 CN MC 101 (cyanurate)  
 CN MC 15  
 CN MC 25  
 CN MC 410  
 CN MC 490  
 CN MC 50  
 CN MC 600  
 CN MC 610  
 CN MC 640  
 CN MC 690  
 CN MC 810  
 CN MC 810 (fireproofing agent)  
 CN MC White  
 CN MC-C 0  
 CN MCA  
 CN MCA-C 1  
 CN MCA-CO  
 CN MCA-COP  
 CN Melamine cyanurate  
 CN Melamine cyanurate (1:1)  
 CN Melamine isocyanurate  
 CN Melamine isocyanurate (1:1)  
 CN Melamine-cyanuric acid compd.  
 CN Melamine-isocyanuric acid compd.  
 CN Melapur MC  
 CN Melapur MC 15  
 CN Melapur MC 25  
 CN Melapur MC 50  
 CN Mitec MX 601  
 CN MX  
 CN MX 44  
 CN MX 601  
 CN NC 600  
 CN NSC 231587  
 CN Plastisan B  
 DR 165245-72-7, 70371-20-9  
 MF C3 H6 N6 . C3 H3 N3 O3  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSChem, CSNB, IFICDB, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN 108-80-5  
CMF C3 H3 N3 O3



CM 2

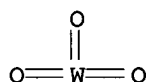
CRN 108-78-1  
CMF C3 H6 N6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

976 REFERENCES IN FILE CA (1907 TO DATE)  
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
979 REFERENCES IN FILE CAPLUS (1907 TO DATE)

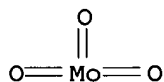
RN 1314-35-8 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Tungsten oxide (WO3) (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN C.I. 77901  
 CN Ditungsten hexaoxide  
 CN Tritungsten nonaoxide  
 CN Tungsten oxide  
 CN Tungsten oxide (W2O6)  
 CN Tungsten oxide (W3O9)  
 CN Tungsten oxide (W4O12)  
 CN Tungsten trioxide  
 CN Tungsten trioxide (WO3)  
 CN Tungsten(VI) oxide  
 CN Tungstic anhydride  
 CN Tungstic oxide  
 CN Tungstic oxide (WO3)  
 AR 39318-18-8  
 DR 12165-16-1, 12165-37-6, 12165-45-6, 12737-75-6, 1328-66-1, 30445-72-8,  
 160637-48-9  
 MF O3 W  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
 CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, DETHERM\*,  
 GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MRCK\*, MSDS-OHS, NIOSHTIC,  
 PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18239 REFERENCES IN FILE CA (1907 TO DATE)  
 473 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 18270 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

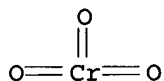
RN 1313-27-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Molybdenum oxide (MoO3) (7CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Bouen SKN 301  
 CN JCPDS 35-0609  
 CN MFR  
 CN Mo 1202T  
 CN Molybdena  
 CN Molybdenum oxide  
 CN Molybdenum oxide (Mo4O12)  
 CN Molybdenum oxide (Mo5O15)  
 CN Molybdenum oxide (MoO3), tetramer  
 CN Molybdenum trioxide  
 CN Molybdenum trioxide pentamer  
 CN Molybdenum trioxide tetramer  
 CN Molybdenum(VI) oxide  
 CN Molybdenum(VI) trioxide  
 CN Molybdic acid anhydride  
 CN Molybdic anhydride  
 CN Molybdic oxide  
 CN NSC 215191  
 CN Pol-U  
 DR 12412-21-4, 12412-22-5, 114316-51-7, 114663-84-2, 37376-47-9, 77835-70-2,  
 199790-61-9, 252368-25-5, 278186-89-3, 390388-97-3  
 MF Mo O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, CA,  
 CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,  
 CHEMLIST, CIN, CSCHM, CSNB, DETHERM\*, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
 ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE,  
 MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER,  
 TULSA, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

17849 REFERENCES IN FILE CA (1907 TO DATE)  
 408 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 17869 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1333-82-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Chromium oxide (CrO3) (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Chromia (CrO3)  
 CN Chromic anhydride  
 CN Chromic trioxide  
 CN Chromium oxide (Cr4O12)  
 CN Chromium trioxide  
 CN Chromium(VI) oxide  
 CN Chromium(VI) trioxide  
 CN Monochromium trioxide  
 DR 12324-05-9, 12324-08-2  
 MF Cr O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO,  
 CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DETHERM\*, DIPPR\*,  
 EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
 MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA,  
 ULIDAT, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7622 REFERENCES IN FILE CA (1907 TO DATE)  
 131 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 7639 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

10/644,791

(FILE 'HOME' ENTERED AT 17:16:04 ON 01 SEP 2005)

FILE 'STNGUIDE' ENTERED AT 17:17:26 ON 01 SEP 2005

FILE 'REGISTRY' ENTERED AT 17:17:56 ON 01 SEP 2005

L1 58 S BIPHENYL(3A) (DIGLYCIDYL(W)ETHER)

FILE 'CAPLUS' ENTERED AT 17:21:13 ON 01 SEP 2005

L2 1423 S (2461-46-3# OR 90837-23-3# OR 49548-34-7# OR 85954-11-6# OR 8  
L3 0 S 37460-57-6#/RN  
L4 979 S 37640-57-6#/RN  
L5 0 S L2 AND L4  
L6 18270 S 1314-35-8#/RN

FILE 'REGISTRY' ENTERED AT 17:23:34 ON 01 SEP 2005

L7 1 S (NOVOLAK OR NOVOLAK) (3A) ((EPOXY(W)RESIN) OR (POLYGLYCIDYL(W)E  
L8 2 S (PHENOL(W)NOVOLA!)

FILE 'CAPLUS' ENTERED AT 17:25:17 ON 01 SEP 2005

L9 35512 S (25068-38-6# OR 25085-99-8# OR 1675-54-3#)/RN  
S EP/PCT

FILE 'REGISTRY' ENTERED AT 17:25:56 ON 01 SEP 2005

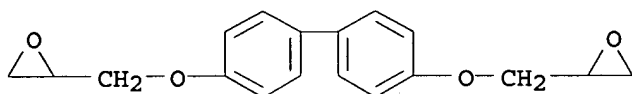
L10 47051 S EP/PCT

FILE 'CAPLUS' ENTERED AT 17:25:56 ON 01 SEP 2005

L11 72240 S L10  
L12 178013 S (EPOX!?(3A) (RESIN### OR NOVOLA!#)) OR DIEPOX!### OR POLYEPOX!  
L13 187554 S L9 OR L11 OR L12  
L14 156 S L6 AND L13  
L15 205302 S FIRE OR FLAME OR FIREPROOF### OR FLAMEPROOF###  
L16 15 S L14 AND L15



RN 2461-46-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2'-[[1,1'-biphenyl]-4,4'-diylbis(oxyethylene)]bis- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Biphenyl, 4,4'-bis(2,3-epoxypropoxy)- (7CI, 8CI)  
 OTHER NAMES:  
 CN 4,4'-Biphenyldiol diglycidyl ether  
 CN 4,4'-Bis(2,3-epoxypropoxy)biphenyl  
 CN 4,4'-Dihydroxybiphenyl diglycidyl ether  
 CN Biphenyl-4,4'-diglycidyl ether  
 CN p,p'-Bisphenol diglycidyl ether  
 CN p-(2,3-Epoxypropoxy)diphenyl  
 FS 3D CONCORD  
 MF C18 H18 O4  
 CI COM  
 LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

113 REFERENCES IN FILE CA (1907 TO DATE)  
 37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 113 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

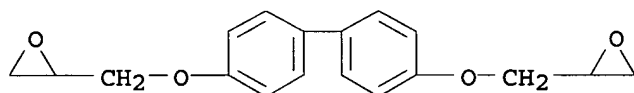
RN 90837-23-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxirane, 2,2'-[[1,1'-biphenyl]-4,4'-diylbis(oxymethylene)]bis-,  
homopolymer (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4,4'-Biphenyl diglycidyl ether homopolymer  
CN 4,4'-Bis(2,3-epoxypropoxy)biphenyl homopolymer  
CN BBG  
CN Epikote YH 4000H  
CN Epikote YL 6121  
CN YH 4000H  
CN YL 6121  
DR 165660-26-4, 200960-92-5  
MF (C18 H18 O4)x  
CI PMS  
PCT Epoxy resin, Polyether  
LC STN Files: CA, CAPLUS, USPATFULL

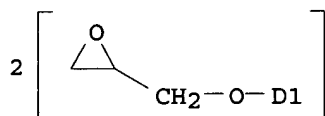
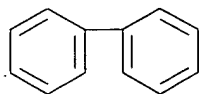
CM 1

CRN 2461-46-3  
CMF C18 H18 O4



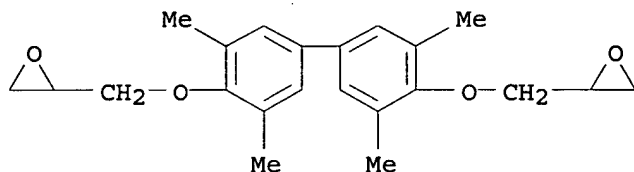
47 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
47 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 49548-34-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2'-[[1,1'-biphenyl]diylbis(oxyethylene)]bis- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Dihydroxybiphenyl diglycidyl ether  
 MF C18 H18 O4  
 CI IDS, COM  
 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



6 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

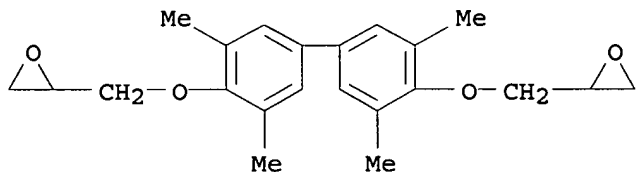
RN 85954-11-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2'-[(3,3',5,5'-tetramethyl[1,1'-biphenyl]-4,4'-  
 diyl)bis(oxyethylene)]bis- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3,3',5,5'-Tetramethyl-4,4'-diphenol diglycidyl ether  
 CN 3,3',5,5'-Tetramethylbiphenol diglycidyl ether  
 CN 3,3',5,5'-Tetramethylbiphenyl diglycidyl ether  
 CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl  
 CN 4,4'-Bis(glycidyloxy)-3,3',5,5'-tetramethylbiphenyl  
 FS 3D CONCORD  
 DR 139451-01-7, 258532-25-1  
 MF C22 H26 O4  
 CI COM  
 LC STN Files: CA, CAPLUS, CHEMLIST, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

461 REFERENCES IN FILE CA (1907 TO DATE)  
 231 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 461 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 89118-70-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Oxirane, 2,2'-[(3,3',5,5'-tetramethyl[1,1'-biphenyl]-4,4'-  
 diyl)bis(oxymethylene)]bis-, homopolymer (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3,3',5,5'-Tetramethyl-4,4'-diglycidyloxybiphenyl homopolymer  
 CN 3,3',5,5'-Tetramethyl-4,4'-dihydroxybiphenyl diglycidyl ether  
 homopolymer  
 CN 3,3',5,5'-Tetramethylbiphenol diglycidyl ether homopolymer  
 CN 3,3',5,5'-Tetramethylbiphenyl diglycidyl ether homopolymer  
 CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl homopolymer  
 CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl polymer  
 CN Epikote YX 4000H  
 CN Epikote YX 4000HK  
 CN Epon RSS 1407  
 CN RSS 1407  
 CN X 4000H  
 CN YX 4000  
 CN YX 4000H  
 CN YX 4000HK  
 CN YX 4000K  
 DR 130392-69-7, 135507-41-4, 184890-60-6, 219825-47-5, 258532-26-2  
 MF (C22 H26 O4)x  
 CI PMS, COM  
 PCT Epoxy resin, Polyether  
 LC STN Files: CA, CAPLUS, CHEMLIST, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL  
  
 CM 1  
  
 CRN 85954-11-6  
 CMF C22 H26 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

860 REFERENCES IN FILE CA (1907 TO DATE)  
 189 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 860 REFERENCES IN FILE CAPLUS (1907 TO DATE)